QUARTZ CRYSTAL UNIT

SERIES JU26 AND JU38 TUNING FORK TYPES

■ FEATURE

Tuning Fork type crystal generates time keeping clock signal with low power consumption and is applied to wide range of equipment, such as watch & clock, audio/video, home appliance and so on.

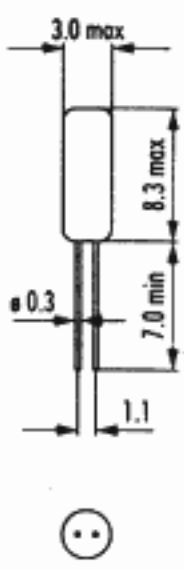
■ ELECTRICAL SPECIFICATIONS

MODEL	Ju26, Ju38
Frequency	32.768KHz
Frequency Tolerance (at 25°C)	± 20ppm (or 10ppm)
Frequency Stability	Parabolic -0.045ppm/°C² Maximum Turn Over Temperatuer at 25°C ± 5°C
Operating Temperature Range	-10°C to +70°C
Aging (at 25°C)	± 5ppm/year Maximum
Storage Temperature Range	-40°C to 90°C
Shunt Capacitance	1.3pF Typical, for Ju26, 1.1pF, for Ju38 2pF Max.
Motional Capacitance	2.0pF Typical
Equivalent Series Resistance	40K Ohms Maximum
Insulation Resistance	500 Megaohms Minimum at 100VDC
Drive Level	1mw Maximum
Load Capacitance	12.5pF (or 10pF if required)

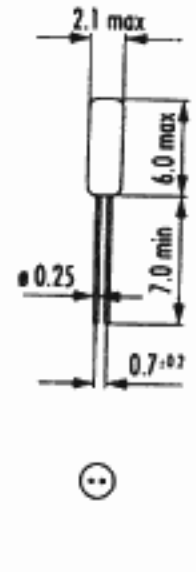
■ MARKING AND DIMENSIONS

MODEL:JU38

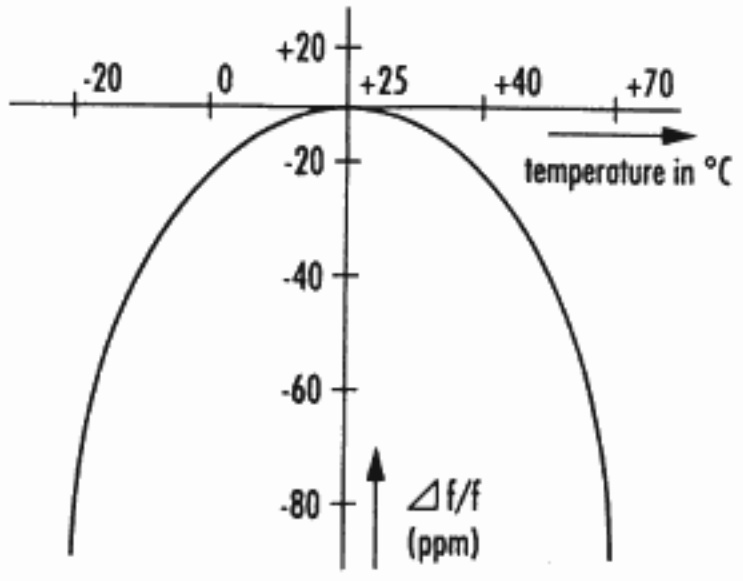
JU38



JU26



xy-cut curve



DIMENSION IN MM

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